Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

COMPILED BY: B. BALASSA, LIBRARIAN

FEBRUARY 1968

Cultural Curry Lacons

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE AND PARASITE RESEARCH DIVISION
PLUM ISLAND ANIMAL DISEASE LABORATORY
POST OFFICE BOX 848
GREENPORT, LONG ISLAND, NEW YORK 11944



EXPLANATORY NOTE

- 1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
- 2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
- 3. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
- 4. ON THE RIGHT MARGIN, "PIL", "NUMBER", AND "LIBRARY CLASSIFICATION CALL NUMBER" INDICATE ARTICLE APPEARS IN A PERIODICAL (JOURNAL) IN THE LIBRARY, PUBLICATION IS AVAILABLE IN THE "REPRINT-FILE" UNDER THE INDICATED NUMBER, AND BOOK IS AVAILABLE IN THE LIBRARY.

AFRICAN HORSE SICKNESS

ANON.

Progress report on equine research.

J. Amer. Vet. Med. Ass. 152(4):416-418, 1968.

PIL

HAZRATI, A.

Identification and typing of horse-sickness virus strains isolated in the recent epizootic of the disease in Morocco, Tunisia, and Algeria.

Arch. Inst. Razi 19:131-143, 1967.

#5407/J

HOPKINS, I.G., OZAWA, Y., and HAZRATI, A.
Plaque assay of African horse-sickness virus
in African green monkey kidney cell line.
Arch. Inst. Razi 19:121-130, 1967.

#5407/J

KAVEH, M.

Participation de l'Institut Razi dans la lutte contre les nouvelles epizooties de la peste equine.

Arch. Inst. Razi 19:1-3, 1967.

#5407/J

MIRCHAMSY, H., and TASLIMI, H.

Inactivated African horse sickness virus cell culture vaccine.

Immunology 14(1):81-88, 1968.

PIL

POLSON, A., and RUSSELL, B.

Electrophoresis of viruses.

In: Methods in Virol., v.2:391-426, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

TAURASO, N.M., and SHELOKOV, A.

Arboviruses - A problem in classification.
Arch. Gesamte Virusforsch. 22(1-2):273-279, 1967.

AFRICAN SWINE FEVER

COGGINS, L.

Segregation of a nonhemadsorbing African swine fever virus in tissue culture. Cornell Vet. 58(1):12-20, 1968.

PIL & #7160

KRETININ, V.K.

Dynamics of protein and protein fractions in the blood serum of pigs infected with classical swine fever and African swine fever. Dokl. vses. Akad. sel'skokhoz. Nauk 1967 No. 6 pp. 34-35, 1967 (R.). Vet. Bull. 38(1):23-24(157), 1968.

PIL

MOULTON, J., and COGGINS, L.

Synthesis and cytopathogenesis of African swine fever virus in porcine cell cultures. Amer. J. Vet. Res. 29(2):219-232, 1968.

PIL & #7157

U.S. AGRICULTURAL RESEARCH SERVICE. ANIMAL HEALTH DIVISION AND ANIMAL DISEASE AND PARASITE RESEARCH DIVISION.

African swine fever; an expanding threat to American hogs. Washington, D.C., U.S. Govt. Print. Off., 1968, 7 p. (USDA-PA-817).

GOVT.PUBL.DRWR.

BOVINE MAMMILLITIS

RWEYEMAMU, M.M., and JOHNSON, R.H.

Bovine herpes mammillitis virus. II. Standardization of an in-vitro serum neutralization test. Brit. Vet. J. 124(1):9-15, 1968.

PIL

CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

BAHARSEFAT, M., MANHOURI, H., and YAMINI, B.

Mycoplasma agalactiae. I. Chemical composition of

M. agalactiae.

Arch. Inst. Razi 19:87-90, 1967.

#5407/J

BAHARSEFAT, M., and others.*

Mycoplasma agalactiae. II. Immuno-electrophoresis patterns of M. agalactiae antigen.

Arch. Inst. Razi 19:91-95, 1967.

*H. Esterabadi, H. Manhouri, and B. Yamini.

#5407/J

CONTAGIOUS BOVINE PLEUROPNEUMONIA

GOURLAY, R.N., and BROCKLESBY, D.W.

Preliminary experiments with antigens of Theileria parva (Theiler, 1904).

Brit. Vet. J. 123(12):533-540, 1967.

23.77.46

PULLAR, E.M.

Contagious bovine pleuropneumonia in Victoria 1858-61: fate or folly?
Vict. Vet. Proc., pp. 12-17, 1965/66.
Index Vet. 35(2):154, 1967, publ. 1968.

PIL

CONTAGIOUS ECTHYMA OF SHEEP

SCHMIDT, D.

Experimentelle Beitrage zur Kenntnis der Dermatitis pustulosa des Schafes. IV. Die Zuchtung des Virus der Dermatitis pustulosa in der Gewebekultur. (Experimental contributions to the knowledge of dermatitis pustulosa of sheep. IV. Cultivating the dermatitis pustulosa virus in a tissue culture.)

English surmary, p. 710-711.

Arch. Exp. Veterinarmed. 21(3):701-711, 1967.

PIL

SCHMIDT, D.

Experimentelle Beitrage zur Kenntnis der Dermatitis pustulosa des Schafes. VIII. Die Feststellung von prazipitierendem Antigen im Pustelmaterial mit Hilfe des Agar-Gel-Tests. (Experimental contributions to the knowledge of dermatitis pustulosa of sheep. VIII. The determination of precipitating antigen in the pustular material by means of the agar gel test.)
English summary, p. 721.

Arch. Exp. Veterinarmed. 21(3):713-722, 1967.

PIL

SCHMIDT, D.

Experimentelle Beitrage zur Kenntnis der Dermatitis pustulosa des Schafes. IX. Der Nachweis von Beziehungen des Virus der Dermatitis pustulosa zu anderen Viren der Pockengruppe mit Hilfe der Komplementbindungsreaktion und des Agar-Gel-Tests. (Experimental contributions to the knowledge of dermatitis pustulosa of sheep. IX. The detection of relations of the dermatitis pustulosa virus to other viruses of the variola group by means of the complement binding reaction and of the agar gel test.)

English summary, p. 728-729.

Arch. Exp. Veterinarmed. 21(3):723-729, 1967.

PIL

DUCK PLAGUE

BREESE, S.S., Jr., and DARDIRI, A.H.

Electron microscopic characterization of duck
plague virus.

Virology 34(1):160-169, 1968.

PIL & #7161

....

EAST COAST FEVER

GOURLAY, R.N., and BROCKLESBY, D.W.

Preliminary experiments with antigens of Theileria parva (Theiler, 1904).

Brit. Vet. J. 123(12):533-540, 1967.

PIL

FOOT -AND-MOUTH DISEASE

ALBERTSSON, P.-A.

Two-phase separation of viruses.

In: Methods in Virol., v.2:303-321, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

ANDERSON, N.G., and CLINE, G.B.

New centrifugal methods for virus isolation.

In: Methods in Virol., v.2:137-178, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

ANON.

Foot-and-mouth disease; the cultivation of the virus in goat kidney monolayers and preparation of vaccine.

Progress report India.

Agr. Res.(India) 5(3):221, 1965. Biores. Index No. 1:348(5982), 1968.

PIL

ANON.

Un nuevo metodo de vacuna antiaftosa. (A new method in foot-and-mouth disease vaccine production.)
--Editorial.

Gac. Vet. 29(208):499-500, 1967.

PIL

BRAKKE, M.K.

Density-gradient centrifugation.

In: Methods in Virol., v.2:93-118, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

or 360 m7

CANADA DEPARTMENT OF AGRICULTURE, Ottawa.

Foot and mouth disease-United Kingdom.

News Letter, Health of Animals Branch, p. 10, January-February, 1968.

CIRC.FILE

CUNNIFF, R.V., and STOLLAR, B.D.

Properties of 19 S antibodies in complement fixation. I. Temperature dependence and role of antigen structure.

J. Immunol, 100(1):7-14, 1968.

7 TI I 38 76 . ESTRADE, T.S., and ARAMBURU, M.S. de

Influencia del pH, de la temperatura y de diferentes conservadores en la actividad de la vacuna antiaftosa. (Influence of temperature, pH and different preservatives on the activity of foot-and-mouth disease vaccines.)

English summary, p. 115-116.

Rev. Invest. Agropecuar., Ser. 4, Patol. Anim. 4(8):115-122, 1967.

PII.

PERESCHINO, A.

Influence of several salts on the stability of foot-and-mouth disease virus at 37°C. and 50°C.

Acta Med. Vet., Naples 12:645-653, 1966. Foot and Mouth Dis. Bull. (Wellcome Res. Lab., Kent) 7(1):12, 1968.

SF 793 W4

PERRY, V.P., and VINCENT, M.M.

Filtration techniques.

In: Methods in Virol., v.2:367-389, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

PHILIPSON, L.

Chromatography and membrane separation.

In: Methods in Virol., v.2:179-233, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

PHILIPSON, L.

Water - organic solvent phase systems.

In: Methods in Virol., v.2:235-244, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

POLSON, A., and RUSSELL, B.

Electrophoresis of viruses.

In: Methods in Virol. v.2:391-426, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

PRINGLE, C.R.

Recombination between conditional lethal mutants within a strain of foot-and-mouth disease virus.

J. Gen. Virol. 2(1):199-202, 1968.

PIL

RALPH, R.K., and BERGQUIST, P.L.

Separation of viruses into components.

In: Methods in Virol., v.2:463-545, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

he de t 1.

FOOT-AND-MOUTH DISEASE

ROVERE, R.J., and ORMAECHEA, J.I.R.

Histology of the striated skeletal and myocardial muscle fibres in spontaneous and experimental foot and mouth disease.

Revta Fac. Cienc. Vet. La Plata 6:189-194, 1964(Sp.).

Index Vet. 35(2):163, 1967, publ. 1968.

PIL

SARKAR, S.

Assay of infectivity of nucleic acids.

In: Methods in Virol., v.2:607-644, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

STABLEFORTH, A.W.

Problems of eradication of foot-and-mouth disease, brucellosis, trichinosis and rabies in animals.

9th International Congress for Microbiology, Moscow, (1966). Pergamon Press, 1966. Int. Cong. Microbiol. Symp. 9:607-611, 1966.

Foot and Mouth Dis. Bull. (Wellcome Res. Iab., Kent) 7(1):12, 1968.

F 793 W4

STROHMAIER, K.

Virus concentration by ultrafiltration.

In: Methods in Virol., v.2:245-274, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

STROHMAIER, K., SCHWOBEL, W., and HINDENNACH, I.

Zur Proteinstruktur des Virus der Maul- und

Klauenseuche. (The protein structure of
foot-and-mouth disease virus.)

Z. Naturforsch. 22b(12):1362-1364, 1967.

PIL

VETTERLEIN, W.

Elektronenmikroskopische Befunde in der Zungenschleimhaut gesunder und an Maulund Klauenseuche erkrankter Rinder. (Electronmicroscopical findings in the lingual mucosa
of healthy and foot-and-mouth-diseased beeves.)
English summary, p. 744.

Arch. Exp. Veterinarmed. 21(3):731-746, 1967.

PIL

ZAVAGLI, V., FONTANELLI, E., and PIRAGINO, S.
Coltura del virus aftoso in cellule renali
tripsinizzate in sospensione agitazione.
Fenomeno della super-replicazione od "Exalted
Virus Content - E.V.C."; sua applicazione
pratica in un metodo combinato sospensione
agitazione-monolayer. (Investigations on
growth of foot-and-mouth disease virus in
culture in suspension by agitation of trypsindispersed-kidney cells.)
English summary, p. 451.

Zooprofilassi 22(9-10):389-406, 1967.

777 T

* - 1 T ...

: 🗓

FOWL PLAGUE

MAZZONE, H.M.

Equilibrium ultracentrifugation.

In: Methods in Virol., v.2:41-91, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

LOUPING ILL

O'REILLY, K.J.

The epidemiology, persistence of antibody and prophylaxis of louping ill in sheep. Ph.D Thesis, Reading, 1964/65. Index Vet. 35(2):141, 1967, publ. 1968.

PIL

NAIROBI SHEEP DISEASE

FORBES, L.S.

Literature review of Nairobi sheep disease. Greenport, L.I., New York, U.S. Agricultural Research Service, Plum Island Animal Disease Laboratory, 18 p., 1967.

#6958

RIFT VALLEY FEVER

JOHNSON, R.W., and ORLANDO, M.D.

Growth of Rift Valley fever virus in tissue culture.

Amer. J. Vet. Res. 29(2):463-471, 1968.

PIL

POLSON, A., and RUSSELL, B.

Electrophoresis of viruses.

In: Methods in Virol., v.2:391-426, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QB 360 M7

RINDERPEST

TAYLOR, W.P., and WATSON, R.M.

Studies on the epizootiology of rinderpest in blue wildebeest and other game species of Northern Tanzania and Southern Kenya, 1965-7.

J. Hyg. (Lond.) 65(4):537-545, 1967.

PYL

SCRAPIE

BROTHERSTON, J.G., and others.*

Spread of scrapie by contact to goats and sheep.

J. Comp. Pathol. 78(1):9-17, 1968.

*C.C. Renwick, J.T. Stamp, I. Zlotnik, and

I.H. Pattison.

PIL

MACKENZIE, A., MILLSON, G.C., and WILSON, A.M.

Glycosidase histochemistry in normal and scrapie

mice, rats, sheep and goats.

J. Comp. Pathol. 78(1):43-52, 1968.

WALL INOT

MAZE UL (profit

The second of th

- 1) DET 0

Control of the second bins in abbrevia a second care. of its a control in the charge. . Elizabet i de elizabet . Elizabet i de elizabet i

FOREST CARROLL OF THE STATE OF

IPT CALL

ensel i espain nove justo la la la ensel.

100 . 36 . 10 483 . 12) pr 100 . 10 10 may

The second of th

1000

AND COMMENT DE LA COMMENTANTE DEL COMENTANTE DEL COMMENTANTE DEL COMPETANTE DEL COMMENTANTE DEL COMMEN

THE REMARKS DOWN TO BE SEEN

and the second s

. 100 me de la 100 me 100 m La mora de la 100 me 100 m La mora de la 100 me 100 me

Fr 83 € 9

11 7

The first

T.

11

J. 197

PIL

MOULD, D.L., and DAWSON, A. McL. Unsuccessful studies in the dialysis of the mouse scrapie agent. J. Comp. Pathol. 78(1):115-120, 1968. PIL ZLOINIK, I. Spread of scrapie by contact in mice. J. Comp. Pathol. 78(1):19-22, 1968. PIL SHEEP POX BAHARSEFAT, M., and YAMINI, B. Agglutination test for sheeppox virus using antiglobulin. Cornell Vet. 57(4):558-563, 1967. PIL ZUBER. M. Zuchtung von Schafpockenvirus in Zellkulturen. (Cultivation of sheep pox virus in cell cultures.) Inaug. Diss. tierarztl. Fak. Munchen, pp. 29,1966(G.). Index Vet. 35(2):210, 1967, publ. 1968. PIL TESCHEN DISEASE McCONNELL, S., SPERTZEL, R.O., and SHIVELY, J.N. Isolation, characterization, and serologic comparison of selected porcine enteroviruses by plaque reduction test. Amer. J. Vet. Res. 29(2):245-251, 1968. PIL STROHMATER, K. Virus concentration by ultrafiltration. In: Methods in Virol., v.2:245-274, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967. QR 360 M7 VESICULAR STOMATITIS CARVER, D.H., MARCUS, P.I., and SETO, D.S.Y. Intrinsic interference: a unique interference system used in assaying non-cytopathic viruses. Arch. Gesamte Virusforsch. 22(1-2):55-60, 1967. PIL HO, M., and KOHLER, K. Studies on human adenoviruses as inducers of interferon in chick cells. Arch. Gesamte Virusforsch. 22(1-2):69-78, 1967. PIL OXMAN. M.N. Some behavioral studies of Simian virus 40 (SV 40).

Arch. Gesamte Virusforsch. 22(1-2):171-187, 1967.

773

e

FI I

The see Mills

II.

VESICULAR STOMATITIS

PERRY, V.P., and VINCENT, M.M.

Filtration techniques.

In: Methods in Virol., v.2:367-389, ed. by Karl Maramorosch, and Hilary Koprowski. New York, Academic Press, 682 p., 1967.

QR 360 M7

TAURASO, N.M., and SHELOKOV, A.

Arboviruses -A problem in classification.

Arch. Gesamte Virusforsch. 22(1-2):273-279, 1967.

PIL

MISCELLANEOUS

SHAINOFF, J.R.

A cellulose mercurial: preparation, properties and use in antibody purification.

J. Immunol. 100(1):187-193, 1968.
